



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Leonard A.R. Golding et al.

FOR : ROTODYNAMIC PUMP WITH NON-CIRCULAR HYDRODYNAMIC BEARING JOURNAL *JH*

SERIAL NO. : 08/820,756

FILED : March 19, 1997

EXAMINER : C. Freay

ART UNIT : 3746

LAST OFFICE ACTION : June 16, 1998

ATTORNEY DOCKET NO. : CCL 2 178

Cleveland, Ohio 44114-2518
September 16, 1998

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicants submit the following Disclosure Statement concerning art of which the applicants are aware. A copy of PTO-1449 is enclosed herewith.

Under Rule 98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed documents require no further explanation.

09/18/1998 0000067 00000756

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\$60.00 US

U.S. - 5,118,264 (Smith)
U.S. - 5,145,333 (Smith)
U.S. - 5,098,256 (Smith)
U.S. - 5,049,134 (Golding, et al.)
U.S. - 5,100,374 (Kageyama)
U.S. - 5,399,074 (Nose, et al.)
U.S. - 5,242,268 (Fukazawa, et al.)

U.S. - 5,348,444 (Metzinger, et al.)

U.S. - 5,017,103 (Dahl)

Leonard A.R. Golding, et al. "The
Cleveland Clinic Rotodynamic Pump
Program" Artificial Organs, 20(6):481-
484, Blackwell Science, Inc., Boston

Under Rule 97(c), this information shall be considered if filed before the mailing date of a final action or a notice of allowance, whichever occurs first, if accompanied by a fee in the amount of \$240.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this information disclosure statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308.

Respectfully submitted,

FAY, SHARPE, BEALL, FAGAN,
MINNICH & MCKEE



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CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on September 16, 1998.

By: Mary M. Schriner
Mary M. Schriner

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Date: Sept. 16, 1998